

EMPLOYMENT OPPORTUNITY
Department of Telecommunications and Energy
Public Utilities Engineer
9/5/2006

CLASSIFICATION: The Department of Telecommunications and Energy is currently accepting applications for the above position, which is classified as a grade 23A in bargaining unit nine. Salary range is \$49,139.04 to \$65,546.26 annually and is determined by procedures outlined in bargaining unit agreements and HRD procedures. Filling of this position is subject to appropriation.

PRIMARY DUTIES: Conducts engineering studies of plant, equipment and services of gas utilities throughout the entire state to determine capabilities, service effectiveness and to make recommendations concerning service, operating methods and safety practices.

Evaluates the physical condition of properties and equipment of natural gas public utilities anywhere in the state through on-site audits and inspections, to prepare reports concerning compliance with federal and state pipeline safety regulations and good engineering practice.

Investigates consumer complaints concerning natural gas utility operations and maintenance practices, line extensions and quality and availability of service to resolve complaints or recommend corrective action.

Reviews petitions filed by natural gas utility companies on such matters as construction or expansion of utility facilities, zoning exemptions and use of eminent domain to recommend approval or disapproval of petitions based on public convenience and necessity.

Conducts studies on such matters as energy conservation, natural gas main replacement practices, operations and maintenance procedures of natural gas utilities, alternate gas sources, etc.

Develops and recommends changes to the operating standards and to safety regulations governing activities of natural gas public utilities.

Investigates accidents involving natural gas public utility organizations to determine cause and to report findings.

Performs related duties such as preparing reports on such matters as non-compliances with federal and state natural gas pipeline safety regulations, causes of natural gas accidents, environmental impact studies, federal and state pipeline safety rules and regulations, etc.; maintaining records of utility malfunctions; using safety equipment while conducting inspections and providing technical assistance to others.

QUALIFICATIONS: Applicants must have at least (A) four years of full- time, or equivalent part-time, technical or professional experience in mechanical engineering or electrical engineering work, the major duties of which included the design, construction or operation of facilities for the generation, transmission and/or distribution of light, heat and power and (B) of which at least two years must have been in a professional capacity, or (C) any equivalent combination of the required experience and the substitutions below. Substitutions:

1. An Associate's degree with a major in mechanical engineering, mechanical engineering technology, electrical engineering or electrical engineering technology may be substituted for a maximum of one year of the required (A) experience.*

II. A Bachelor's degree with a major in mechanical engineering, mechanical engineering technology, electrical engineering technology or electrical engineering may be substituted for a maximum of two years of the required (A) experience.*

III. Graduate degree with a major in mechanical engineering, mechanical engineering technology, electrical engineering or electrical engineering technology may be substituted for a maximum of one year of the required (B) experience.*

*Education toward such a degree will be prorated on the basis of the proportion of the requirements actually completed.

NOTE: Educational substitution will only be permitted for a maximum of one year of the required (B) experience.

PREFERRED QUALIFICATIONS: In addition to the qualifications above, candidate must successfully complete all of the required pipeline safety inspection courses at the US DOT Transportation Safety Institute. A Master's degree in business administration, public policy, civil chemical, mechanical, or other engineering field is preferred Experience in the natural gas industry, or in natural gas safety utility regulation is preferred. Excellent computer and communication skills are essential. A writing sample may be requested as part of the interview process.

SPECIAL REQUIREMENTS: None

RESUME AND COVER LETTER TO:

Timothy J. Shevlin, Jr. , Executive Director
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

LAST DATE TO APPLY: 9/19/2006

The Department of Telecommunications and Energy is an Affirmative Action/Equal Opportunity employer. Minorities, women, persons with disabilities and veterans are encouraged to apply.